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function.

My wireless meter can be also powered by the engine kill wire, AC/DC voltage of .05 volts and up or can run directly from the internal lithium battery. The wireless meter can be set up with an auto switching circuit if customers require meters to have it for external power applications which the wish not to have an internal battery. The meter can also run directly off external power with out the use on the internal battery and be able to keep all recorded data stored in the meter for later recall. The meter can come in any size to meet any application or customer designs. The meter can display run-time, total-time; any number of service timers and can also keep track of other data required. The meter can count up or down and it can display RPM in actual run time and display highest RPM or average RPM, or lowest RPM or can turn off a circuit or motor or engine if rpm exceeds a certain level. The meter can be also set up to receive date sent from a transmitter to set up or clear any data from memory or retrieve from memory the information like water temp, head temp, oil pressure or any other data needed without having to be present or the use of any wires.

The major thing about this type of meter is it is able to operate and display without the use of any wires at all and can be placed at great distances from the engine or electrical motor.

What is claimed is:

No. 1 A wireless information meter that does not require the use any wires to make it operate or record data.

No. 2 A wireless information meter that is capable of clocking up and down of hours and minutes.

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No. 3 A wireless information meter that is capable of tracking rpm on a gasoline, diesel or electrical motor used in unlimited applications

No. 4 A wireless meter that is capable of storing all data in the meter by EEprom or flash memory to be viewed by the consumer, manufacture, dealer or service department, which can be used in tracking of service and performance and analyses.

No. 5 A wireless meter that is capable up being read by hand held reader, which could store information received from the wireless information meter.

No. 6 A wireless meter capable up being programmed by the consumer by and hand held or by other communications equipment using the air or water.

No 7 A wireless meter to be programmed at the factory that can't be changed.

No. 8 A wireless meter capable up being programmed by hand held unit, which he and user never have to make contact with the meter.

No. 9 A wireless meter capable on receiving information from other instrumentation sent to the meter via the air or through a metal structure picked up by the wireless meter in the place it is mounted.

No. 10 A wireless meters that does not require any internal battery, which can be hooked to a power source AC for DC to power the meter without the use of any internal battery where the signal is received into the meter VIA the external power supply or framing or where is mounted thereto.

No. 11 A wireless meter that can have one or more external

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connections for outputs or inputs to send or receive data.

No. 12 A wireless meter , which it can receive, signals from different electrical motors via a wires by attaching to the meter bracket or meter case which then the signal is picked up via the wire and taken to the meter to one of the meter input terminals which take that signal to the counter or logging component in the meter, which then the information can be displayed via an LCD or LED or analog display. The reason a wire is used in his instance is that many different signals from many different applications are coming into the meter at one time, which each needs be logged and stored in the meter and can be displayed at the same time in a display or can be displayed two up or independently by a mode Button on the meter or can be activated by hand held device to be read or programmed. Lead wires are used when many features need to be taken recorded in the same meter.

NO.13 A wireless meter is capable on receiving and transmitting all information through the air with the use of digital communications, inferred, microwave communications or in any other way to a location looking to receive data from many other wireless meters for data retrieval or downloading or processing.

No. 14 A wireless meter being housed in a plastic case or other housing, which is can be waterproof or not and has a replaceable battery compartment which can be sealed using silicone or an O-ring.

No. 15 A wireless meter being housed in plastic case which is totally sealed containing the battery, which can power the meter for a number of years before it is no longer usable, because the battery life has expired. A meter considered being disposable after the battery life has expired.

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No. 16 A wireless meter where only a dealer or manufacture is able to set various timers' functions or other information in the meter.

No. 17 A wireless meter having an external antenna attached to the meter that helps the meter receives the signal much better via the air or through the framework of the equipment, machine engine or motor.

No. 18 A wireless meter having an antenna Coyle inside the meter tuned to pick up a specific signal being generated through an electrical AC or DC wire or inductive single or RF signal.

No. 19 A wireless meter having an antenna Coyle to a certain length Outside the case tuned to pick up a specific signal being generated through an electrical AC or DC wire or inductive single or RF signal.

No. 20 A wireless meter having a straight Metal or aluminum antenna tuned to pick up a specific signal or signals being generated electrical AC or DC wire or inductive spark signal.

No. 21 A wireless meter having a coiled antenna placed inside the meter case, which is able to receive the AC or Dc signal from a wire or PC board.

No. 22 A wireless meter having a coiled antenna placed outside the meter case being attached to the meter that is able to receive the AC or DC signal from a wire or PC board.

No. 21 A wireless meter having a clear protective lens over the LCD display.

No. 22 A wireless meter having a specially designed plastic bracket containing an antenna mounted in this bracket to aid in reception.

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No. 23 A wireless meter having no display to the show data.

No. 24 A wireless meter having antenna adhesive applied to a plastic bracket designed to receive the signal from the framing or metal structure in which it is mounted thereto.

No. 25 A wireless meter having a small antenna wire coming out of the meter, which is capable on receiving a variety of signals being produced bringing the signals into the meter receiver.

No. 26 A wireless meter having the antenna internally thus using one or more mounting screws in a replaceable cover or battery compartment on the meter or case, which helps, increased signal reception to the meter receiver via one or more screws.

No. 27 A wireless meter having a metallic surface painted on or glued on, or electro plated on the meter case or cover which helps in the reception of the RF, pulse, or AC signals.

No. 28 A wireless meter that the consumer can choose the engine configuration or electric motor setting to match the engine motor it is being use on.

No. 29 A wireless meter that can be programmed or cleared by using control buttons.

No 30 A wireless meter where the user cannot clear out of the memory one or more stored data which has been stored in the meter like auto you can not reset the mile back but can rest the trip meter back to 0.

No. 31 A wireless meter where the antenna is part of the PCB board.

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No. 32 A wireless meter where using a non-contact charger can charge the battery.

No. 33 A wireless meter where the meter can be charged up on a charger where the meter contacts meet the contacts on the charger to charge the internal battery.

Paul Crunk/Inventor